

REMARKS

The new Claims 15-18 are supported in our disclosure as follows:

Claim 1

1) The grounds for the index table is the Index Table in FIG. 29 in the drawings as originally filed and Page 49, Line 25 to page 50, line 24 in the Fourth Embodiment in the description as originally filed. This Index Table shows Indexes (title #m+1 to #n INDEX) for titles that are the m+1-th to n-th entries in the BD-120M. The Indexes show identifiers (IDs) of BD-J objects that are branch destinations when each of the title numbers m+1 to n are selected. The index table is clearly recited in the above-mentioned places.

2) The operation mode object for use in movie mode and the operation mode object for use in a virtual machine correspond to the Movie Object and the BD-J object in FIG. 2 and in the embodiments. Here, “Movie” in “Movie object” is an abbreviation of an operation mode executed by a DVD-compatible module; and “B13-J” in “BD-J Object” is an abbreviation of an operation mode executed by a Java virtual machine. As such, the first operation mode object for use in a movie mode and the second operation mode object for use in a virtual machine are clearly technical features that are disclosed in the application as originally filed.

3) The cache management table corresponds to the data management table in the sixth embodiment in the description as originally filed. “Files that compose application” corresponds to Java archive files in the embodiments in the description as originally filed. The section from Line 13 to Line 23 of Page 62 of the description as originally filed states that “A data management table (DMT) is a table in which each of Java archive files to be loaded into the local memory 29 on the Title time axis thereof is in correspondence with a read attribute and a

read priority level.” The title time axis is a period of time in the overall time axis of the disc when a certain title is the title that is a current title. The grounds for this are FIG. 9B and Page 20, Lines 4-23. Taking all of this into account, it is clear that the addition of the cache management table to the claims has grounds in the description and drawings as originally filed.

Claim 2

The grounds for the recitation concerning processing that “the module, when a selection of the current title is made, reads to the cache the file shown in the cache management information in the operation mode object corresponding to the current title” are the control procedure by the application manager 36 recited in the sixth embodiment. According to the recitation from Page 76, Line 5 to Page 78, Line 22, the application manager 36 in the sixth embodiment performs preload control showing the flowcharts of FIGs. 49 and 50 in accordance with the Index Table. Therefore the technical feature of Claim 2 is clearly disclosed in the description and drawings as originally filed.

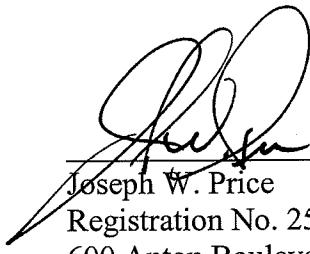
Claims 3 and 4

Claims 3 and 4 are method claims that have technical features corresponding to the technical features of Claims 1 and 2, and, therefore, the grounds for these amendments are the same as for Claim 1.

If there any questions with regards to the prosecution of the application, the undersigned attorney can be contacted at the listed telephone number.

Very truly yours,

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